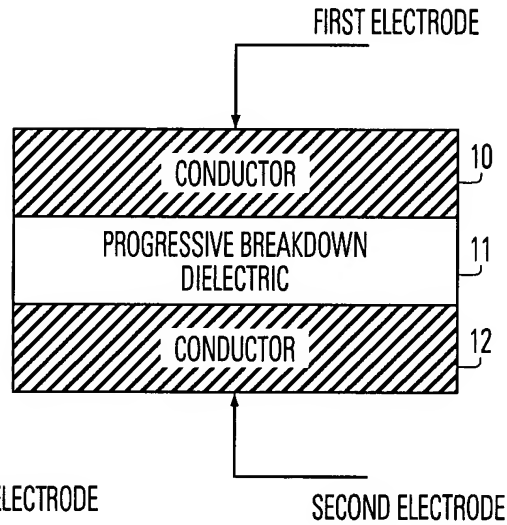
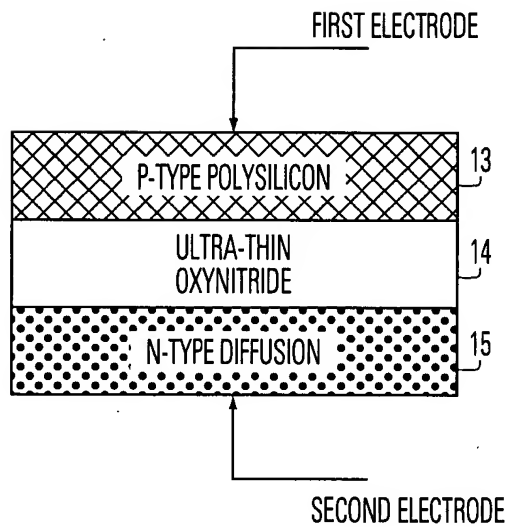


1/22

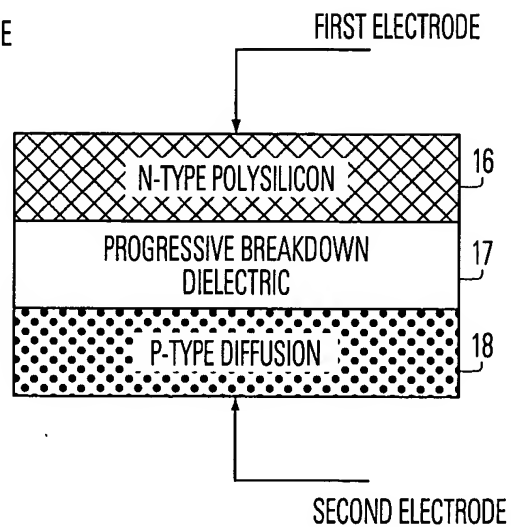
**FIG. 1**



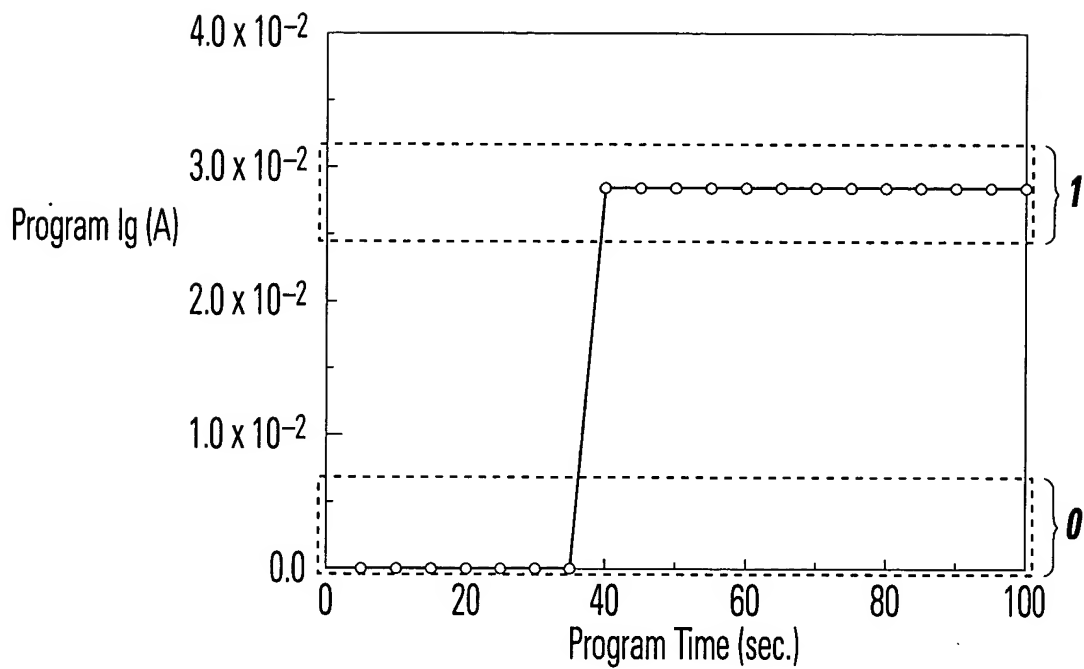
**FIG. 2**



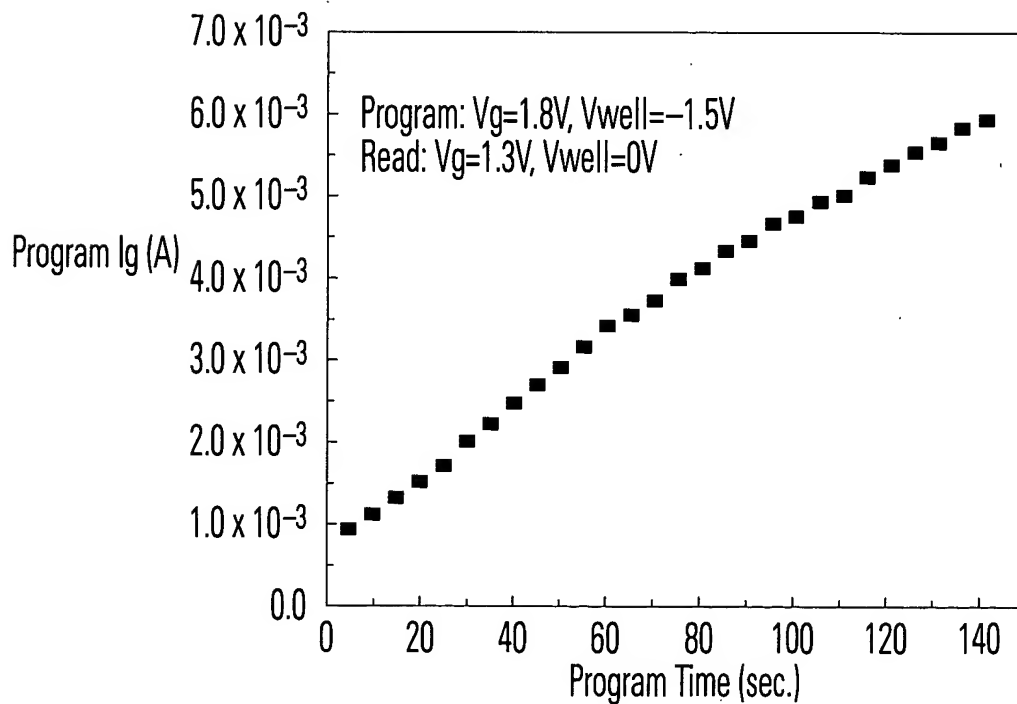
**FIG. 3**



2/22



**FIG. 4 (Prior Art)**



**FIG. 5**

3/22

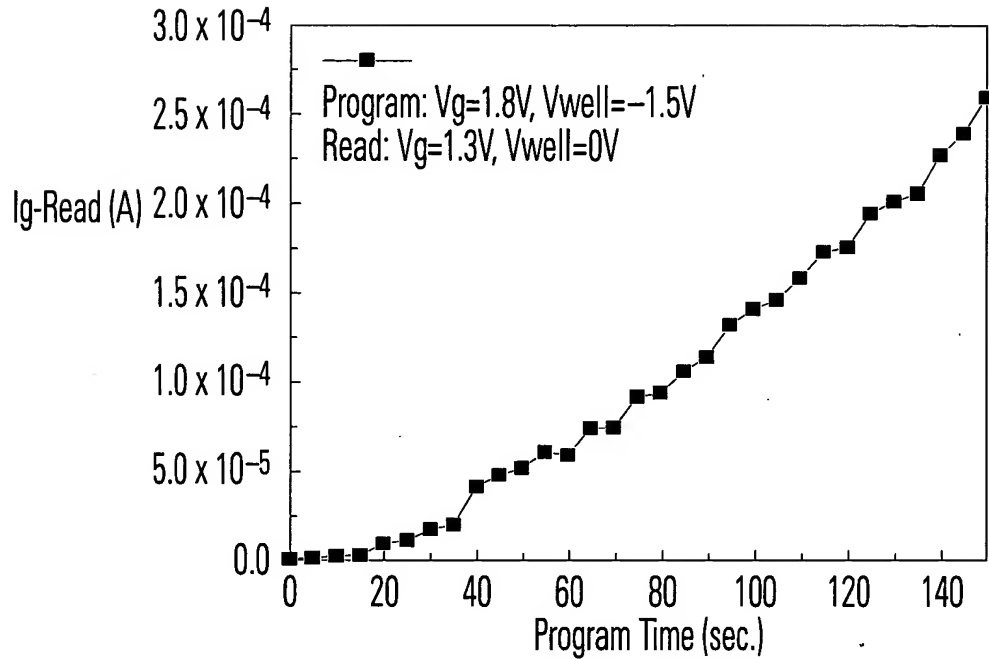


FIG. 6

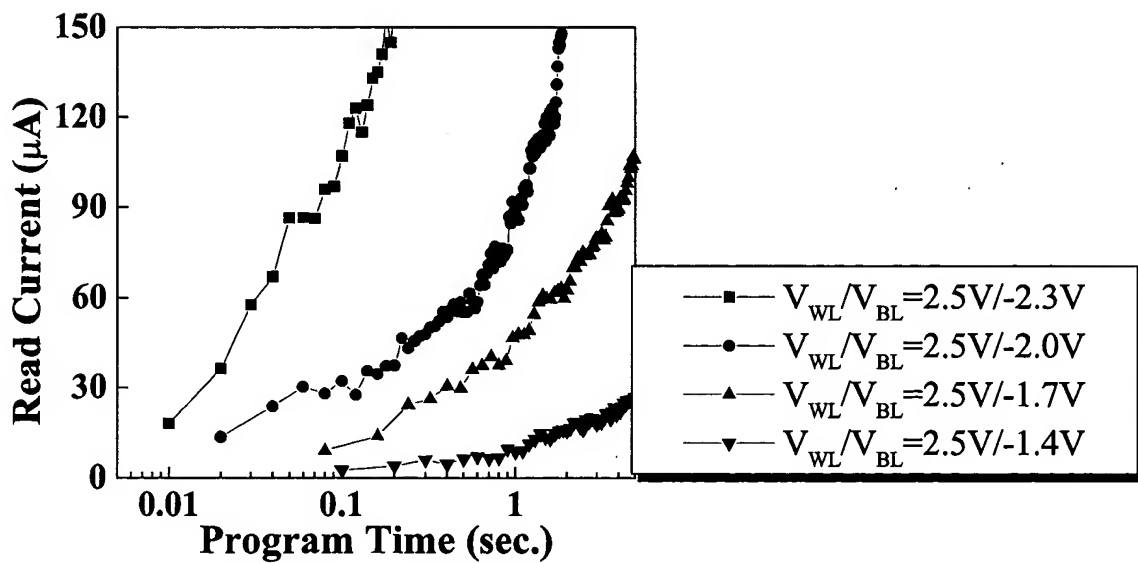
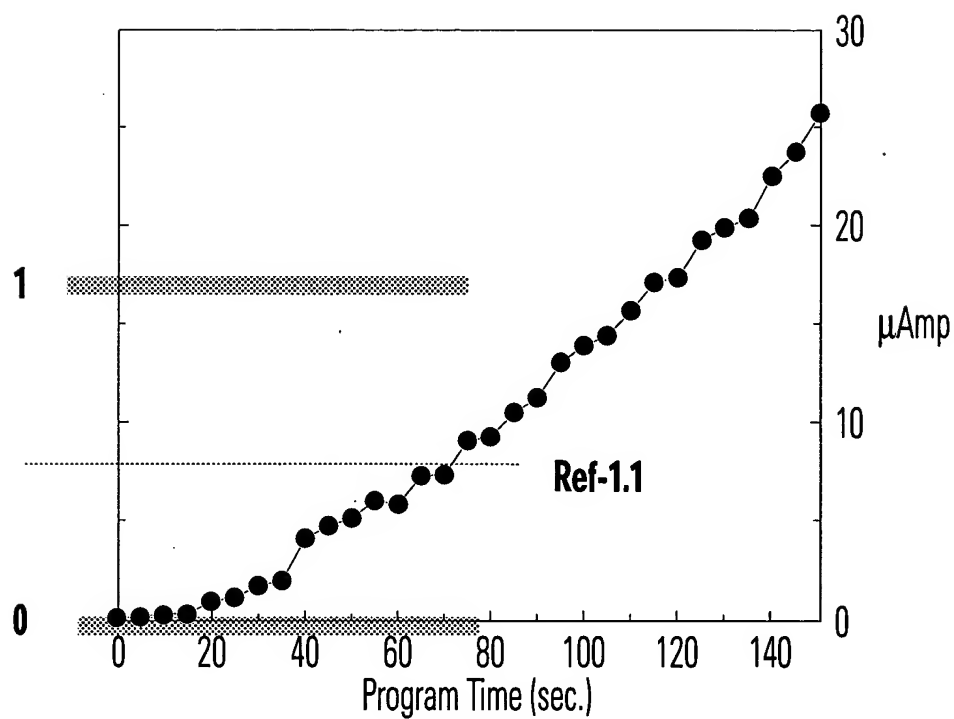


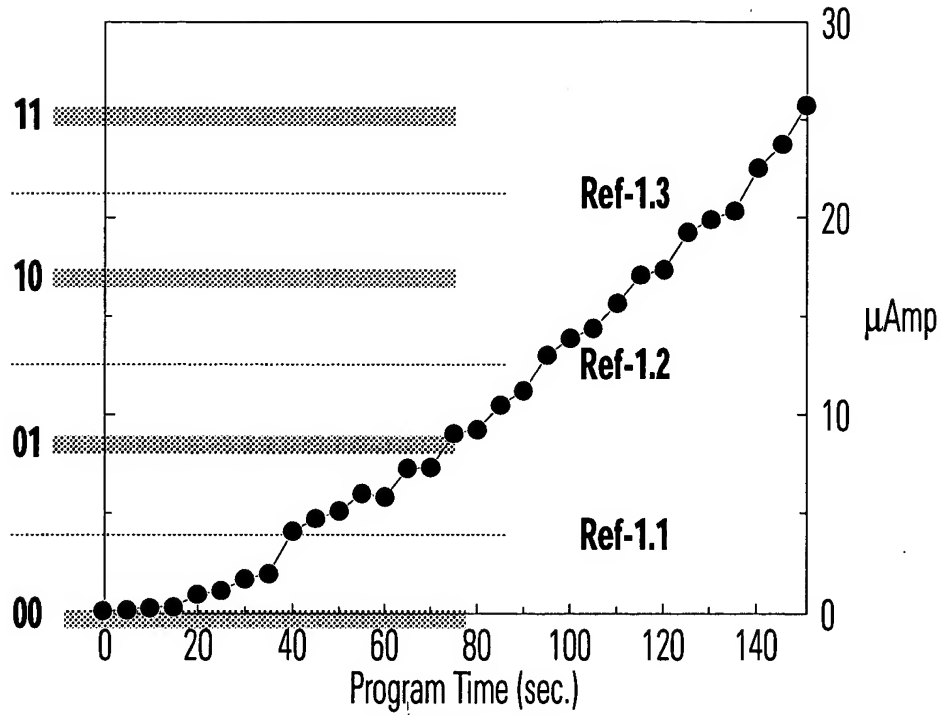
FIG. 6A

4/22

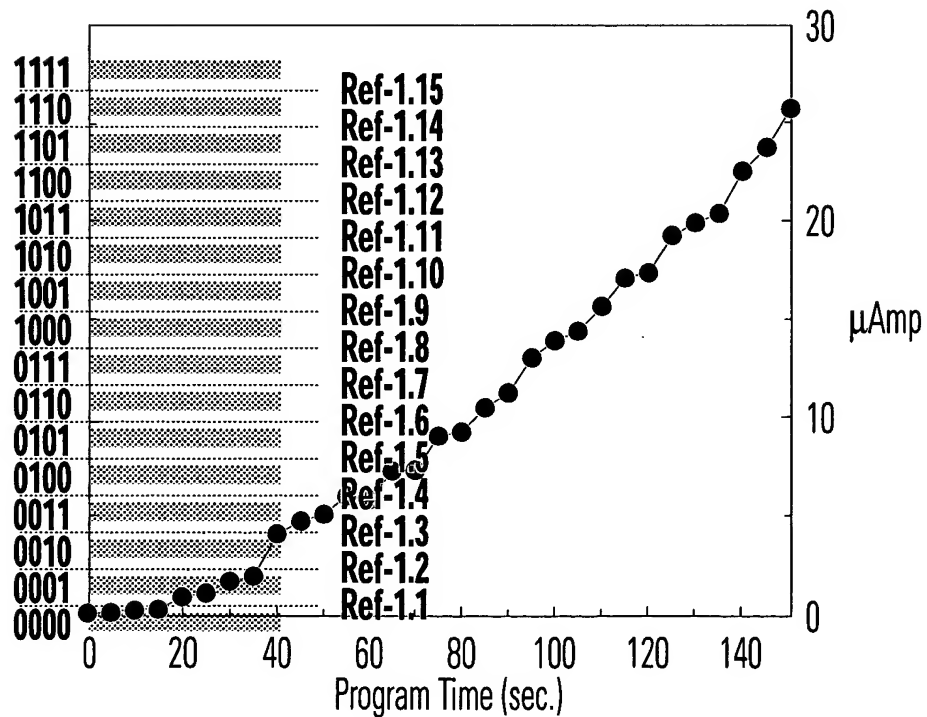


**FIG. 7**

5/22

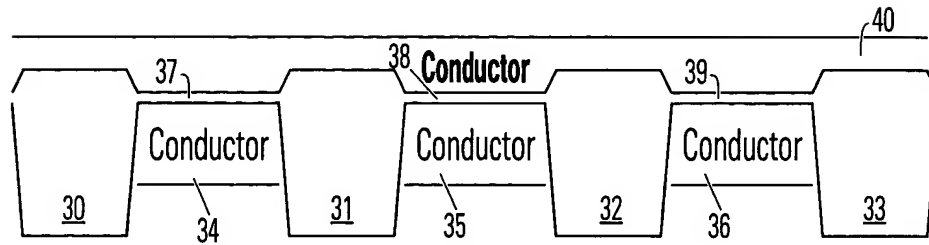


**FIG. 8**

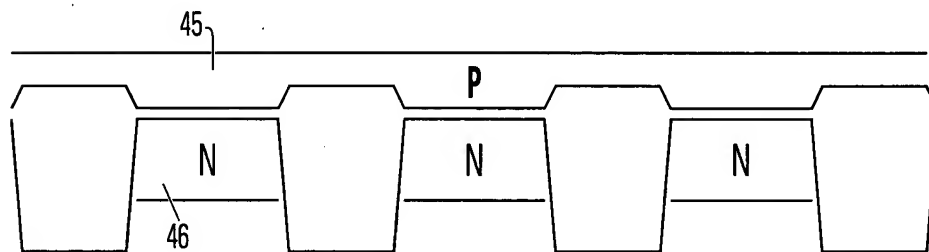


**FIG. 9**

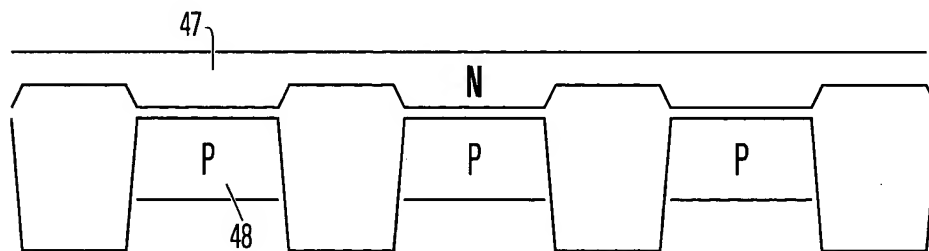
6/22



**FIG. 10**



**FIG. 11**



**FIG. 12**

7/22

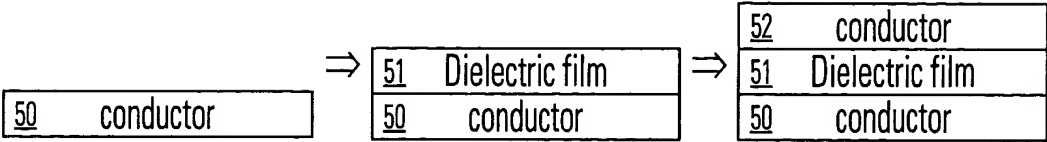


FIG. 13

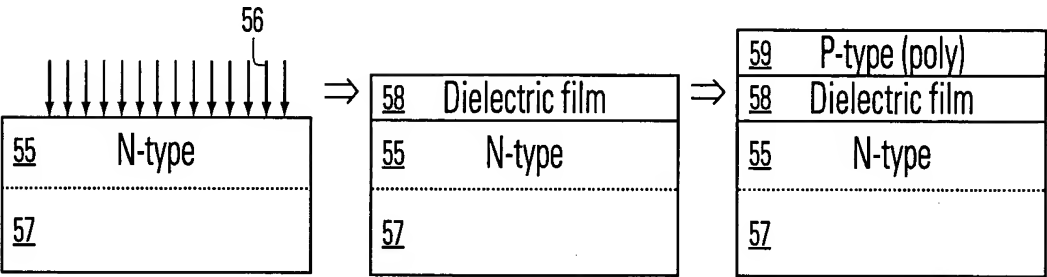


FIG. 14

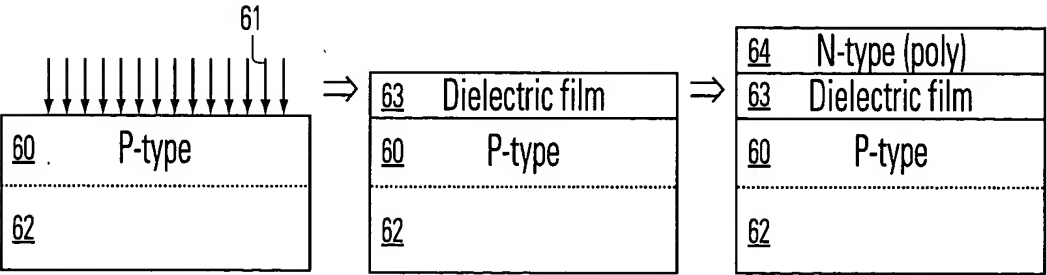


FIG. 15

8/22

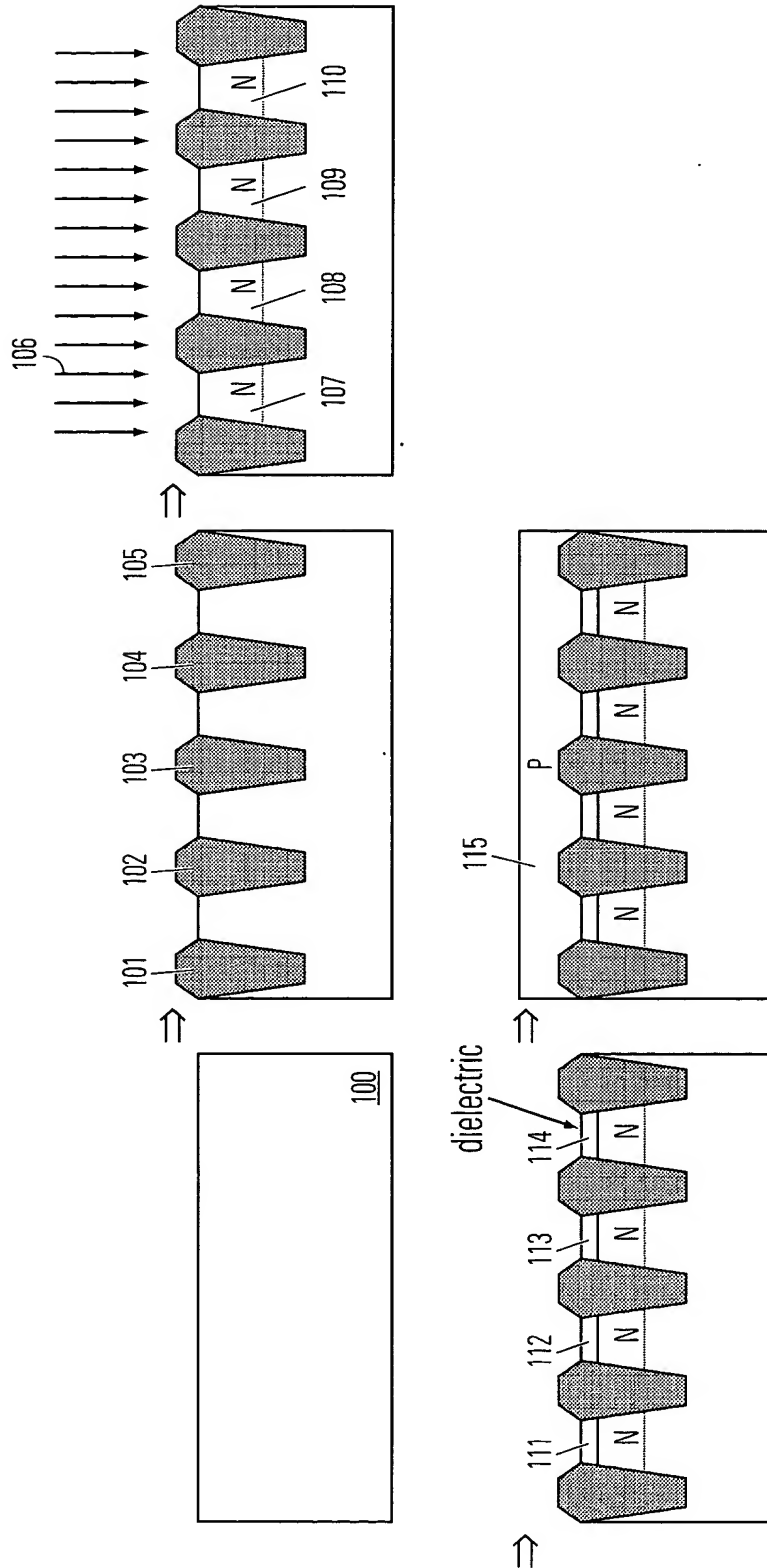


FIG. 16



9/22

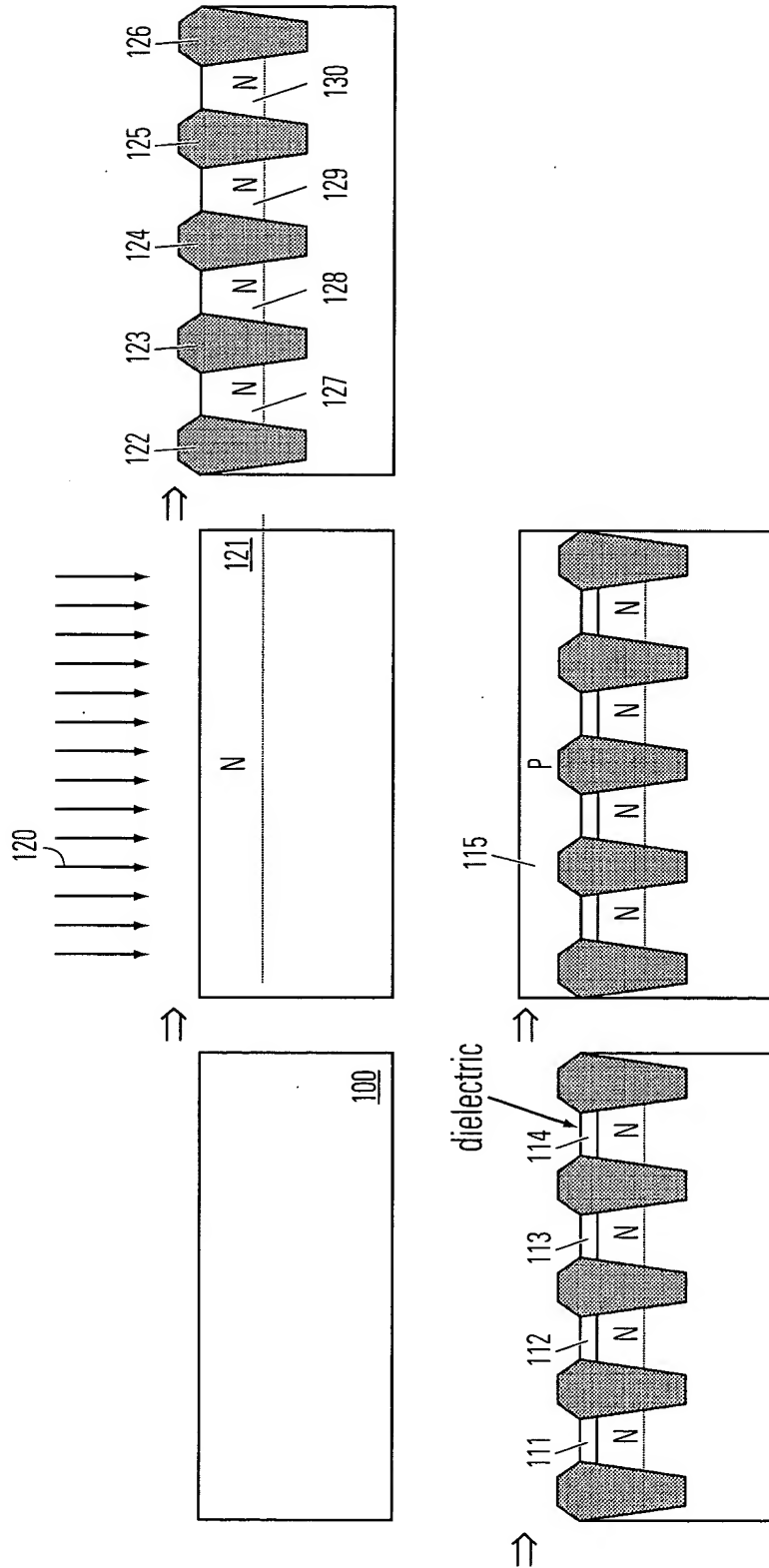
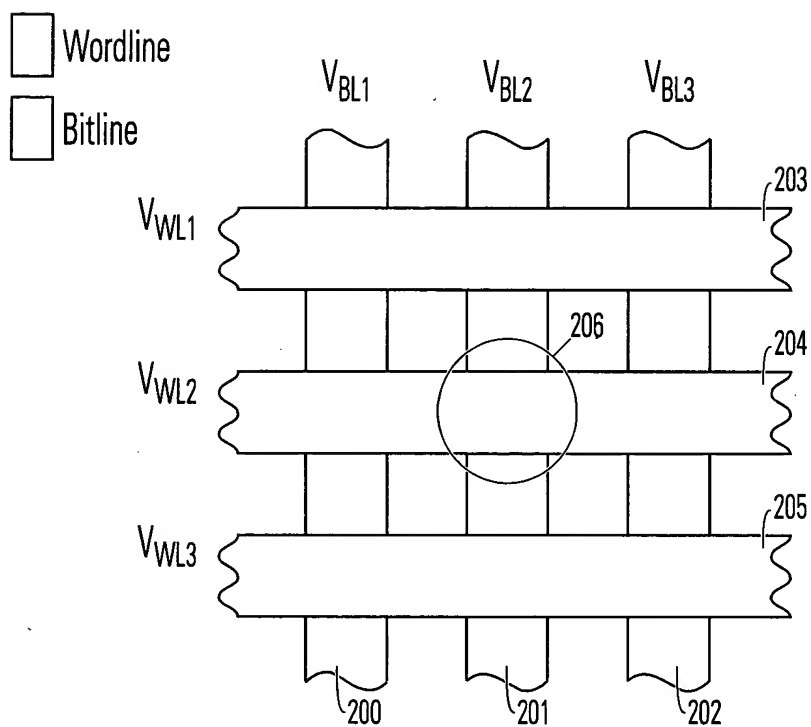


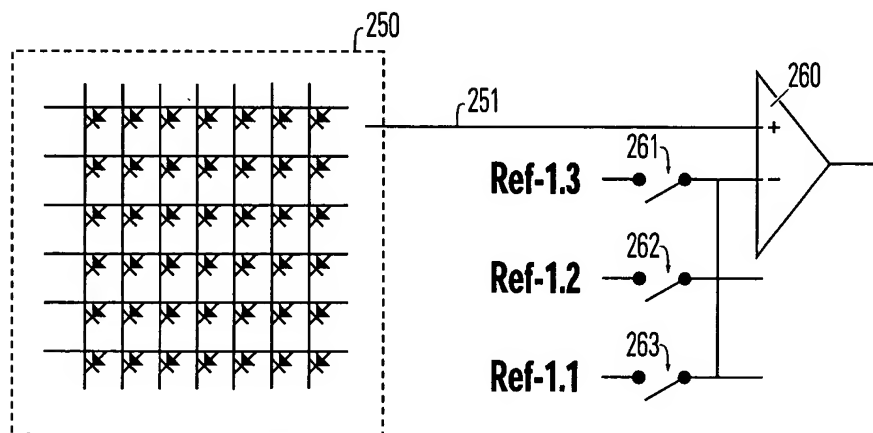
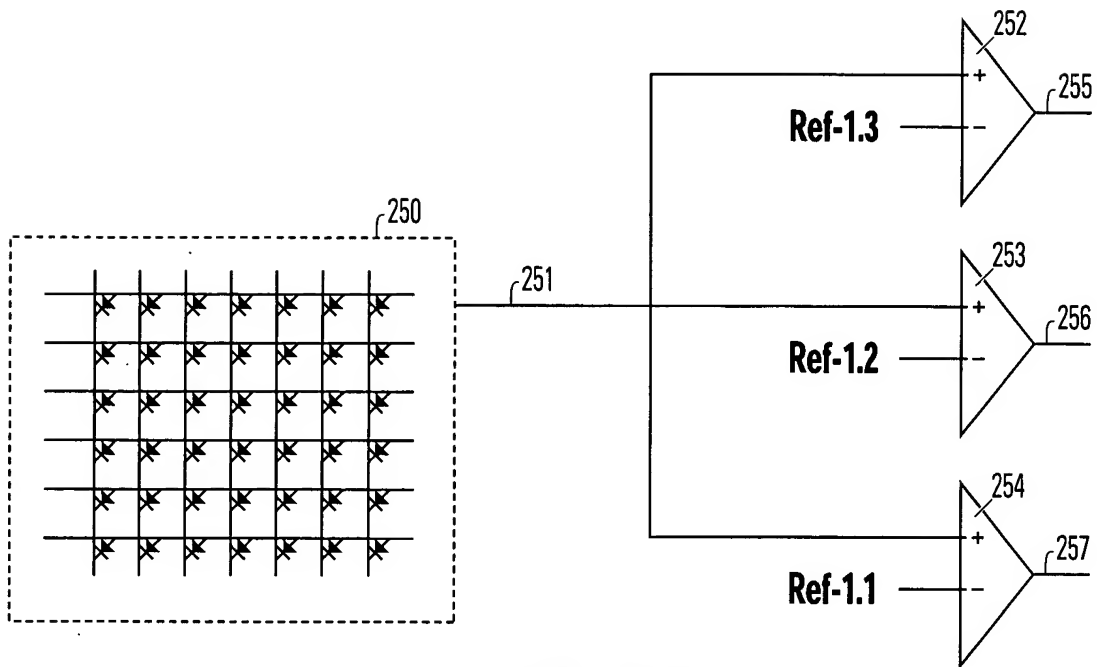
FIG. 17

10/22



**FIG. 18**

11/22



12/22

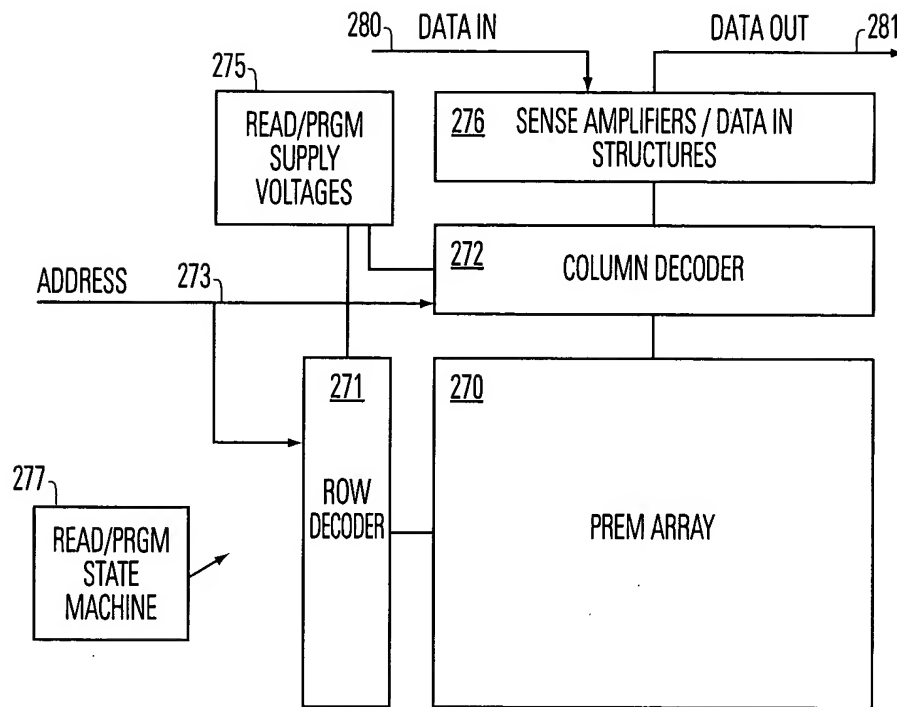


FIG. 21

13/22

1st programming

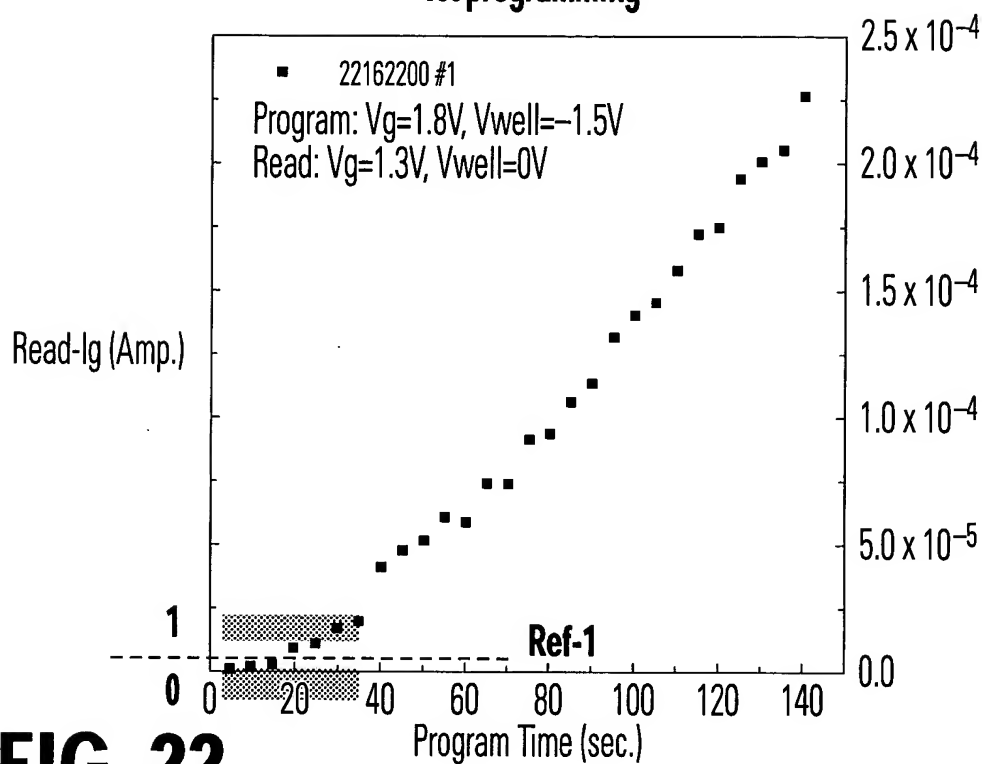


FIG. 22

2nd programming

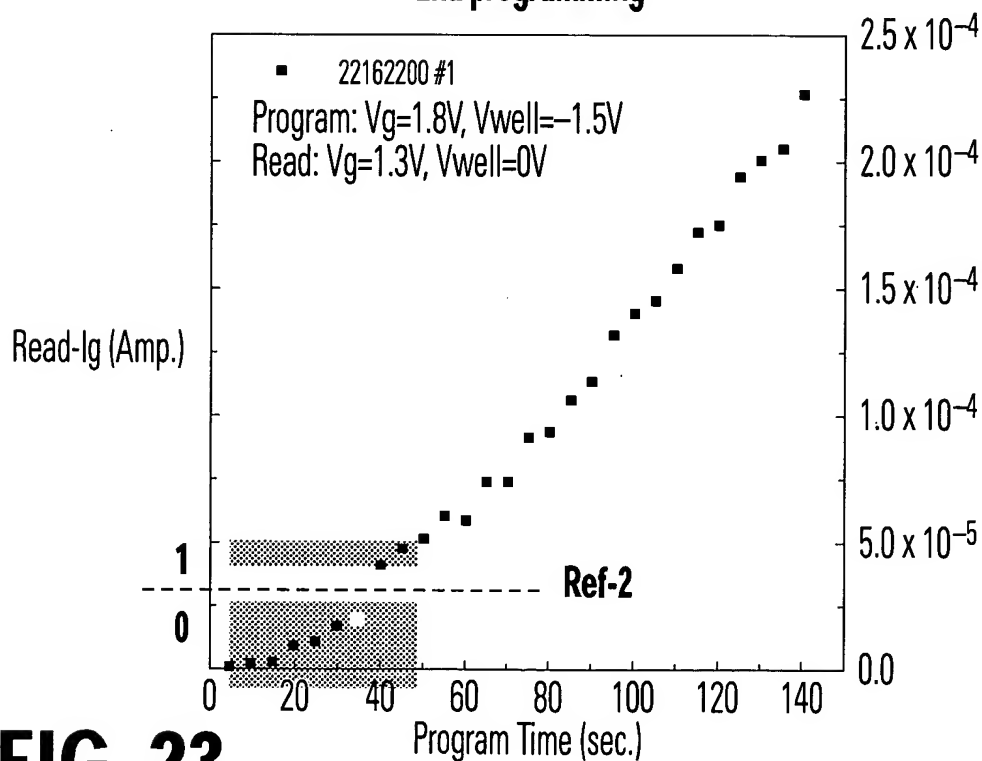


FIG. 23

14/22

3rd programming

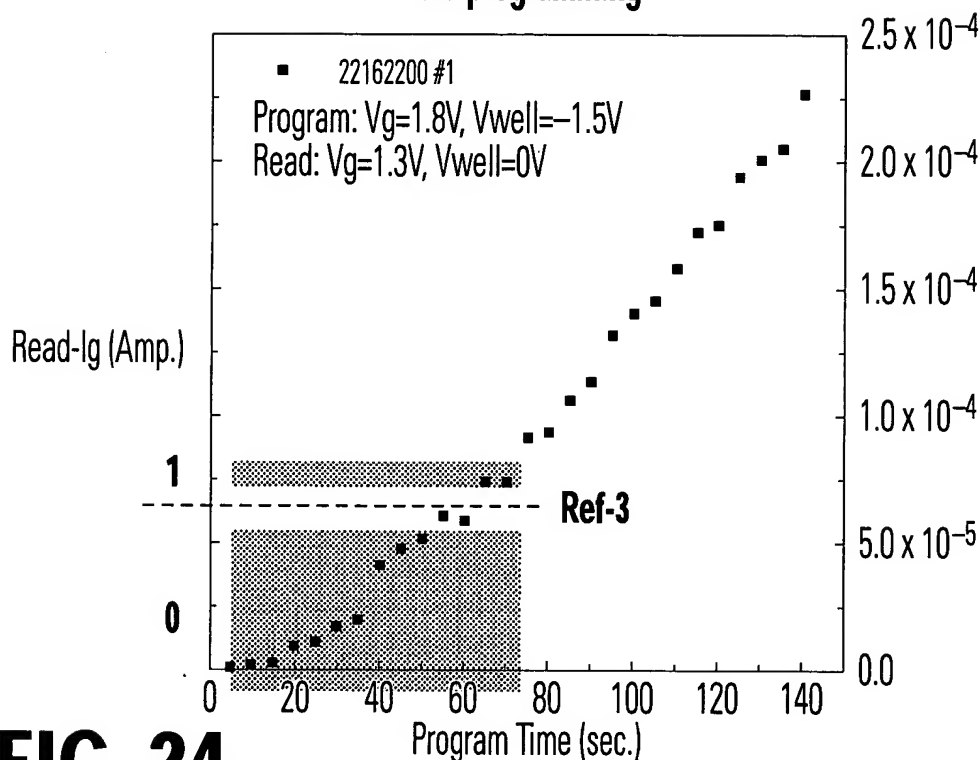


FIG. 24

4th programming

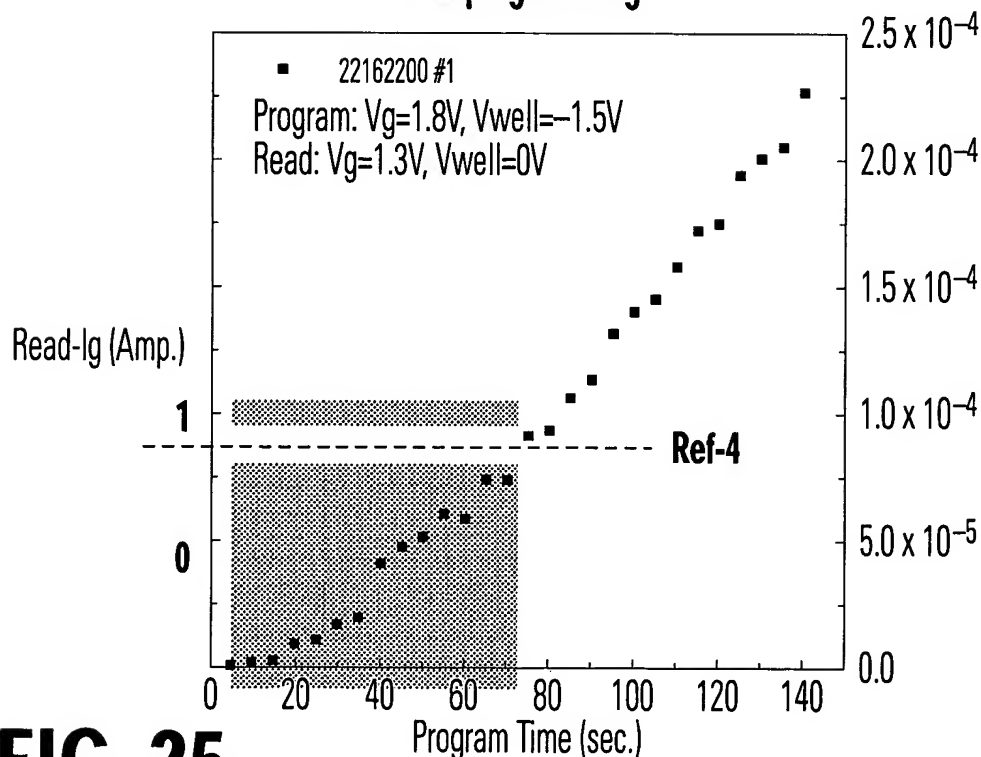


FIG. 25

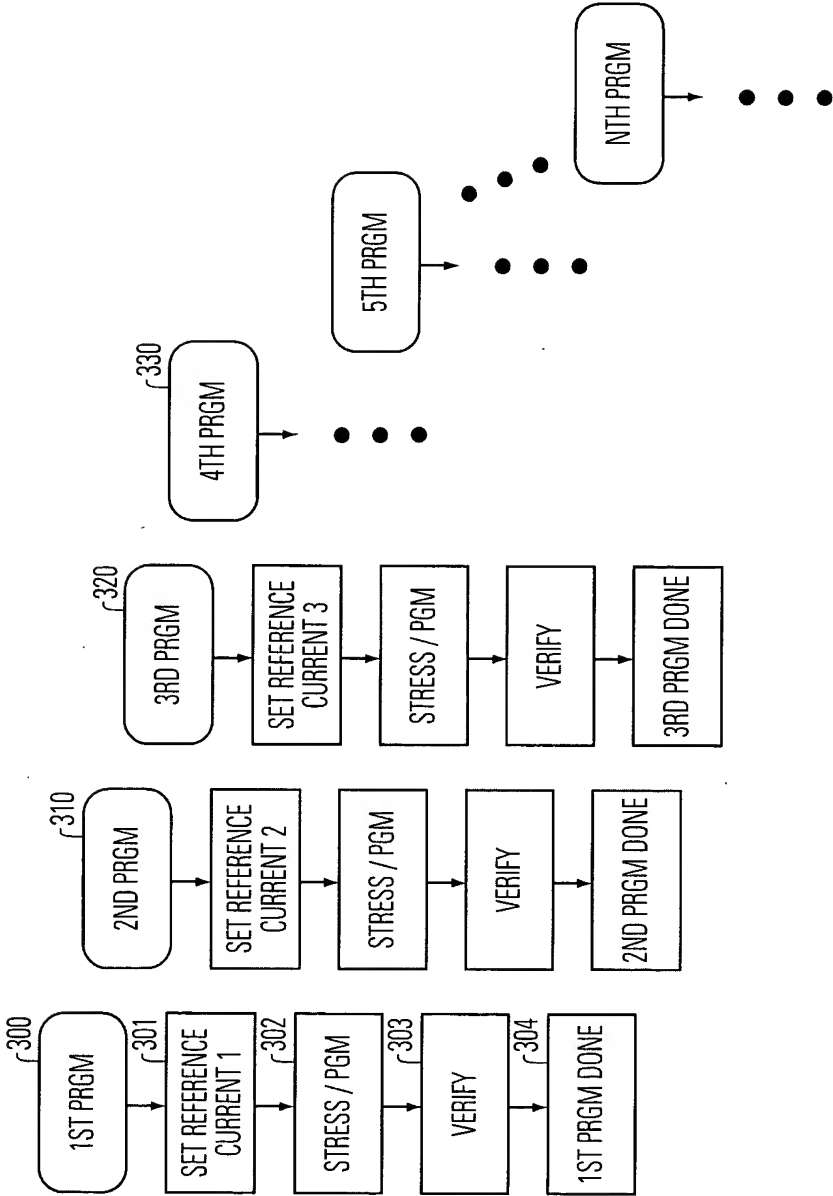
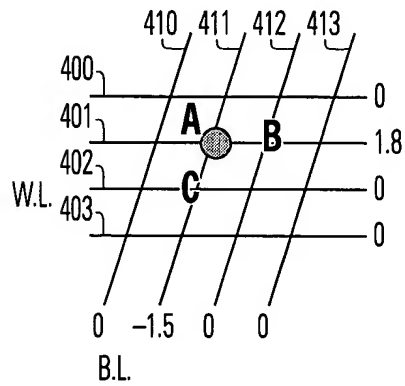
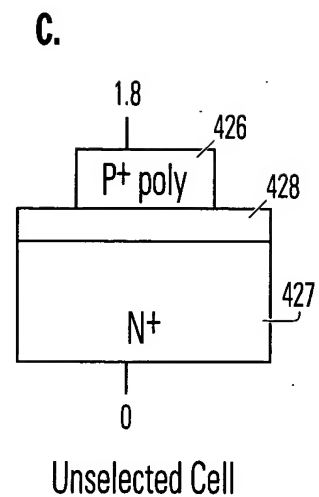
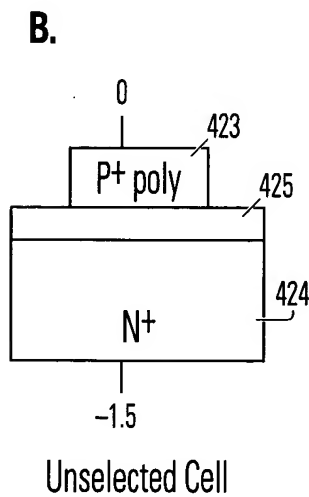
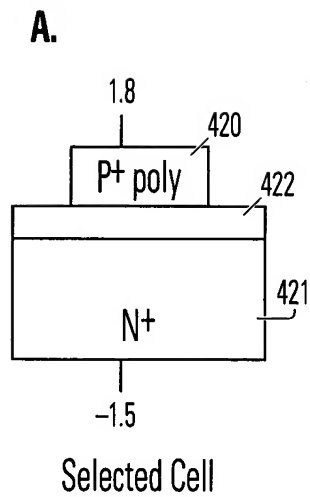


FIG. 26

16/22



**FIG. 27A**



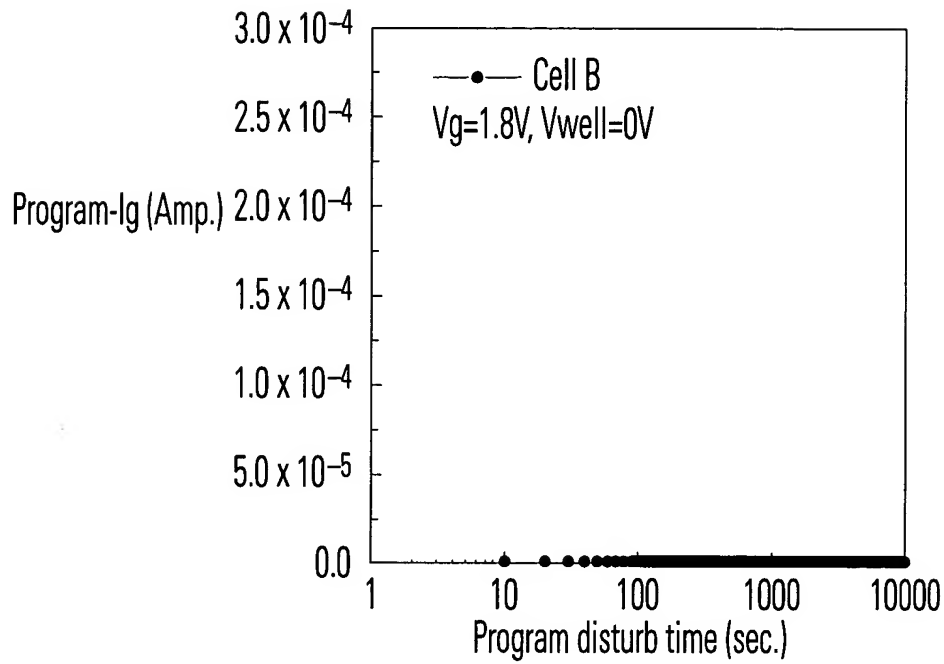
**FIG. 27B**

**FIG. 27C**

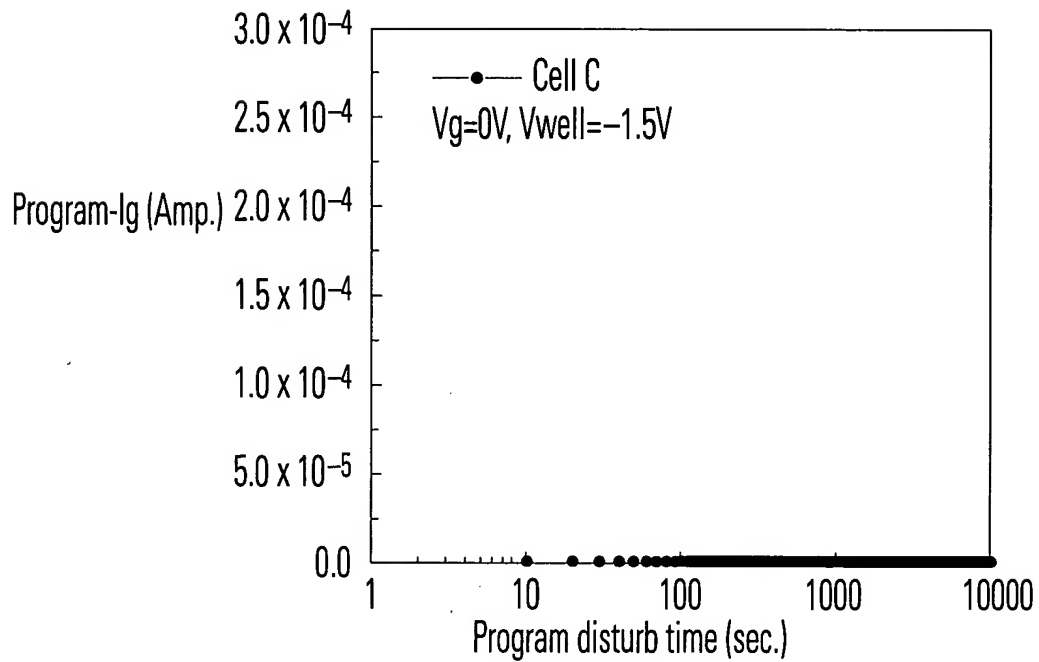
**FIG. 27D**



17/22

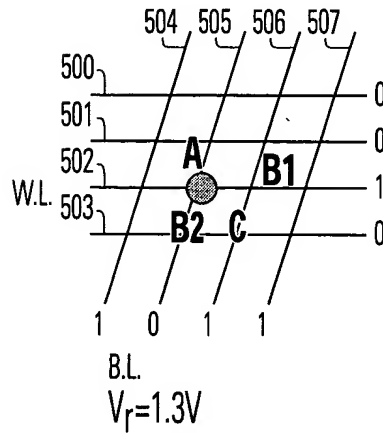


**FIG. 28**

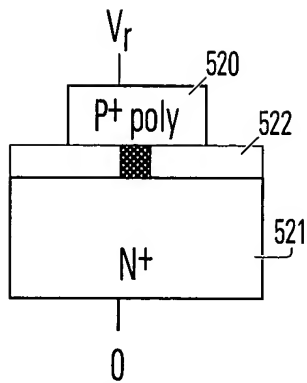


**FIG. 29**

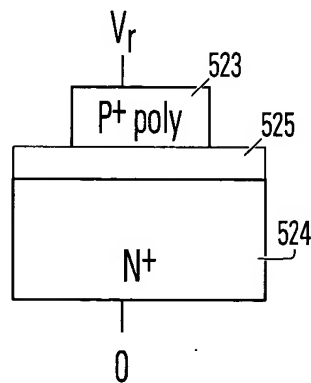
18/22



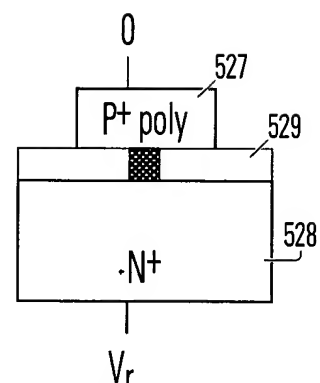
**FIG. 30A**



Selected Programmed Cell



Selected Unprogrammed Cell



Unselected Programmed Cell

**FIG. 30B**

**FIG. 30C**

**FIG. 30D**

19/22

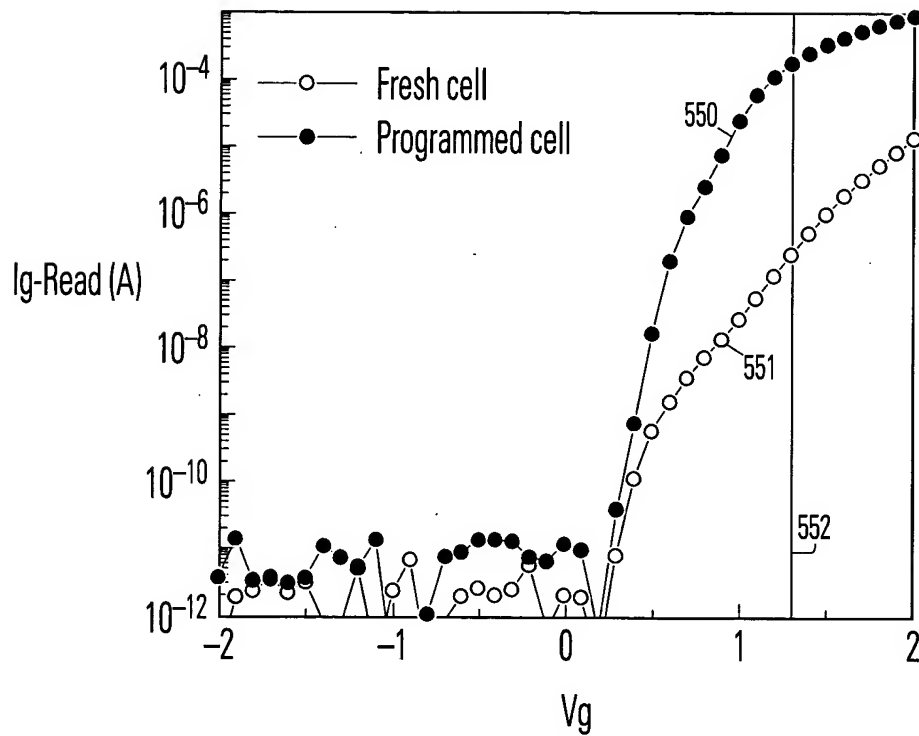


FIG. 31

20/22

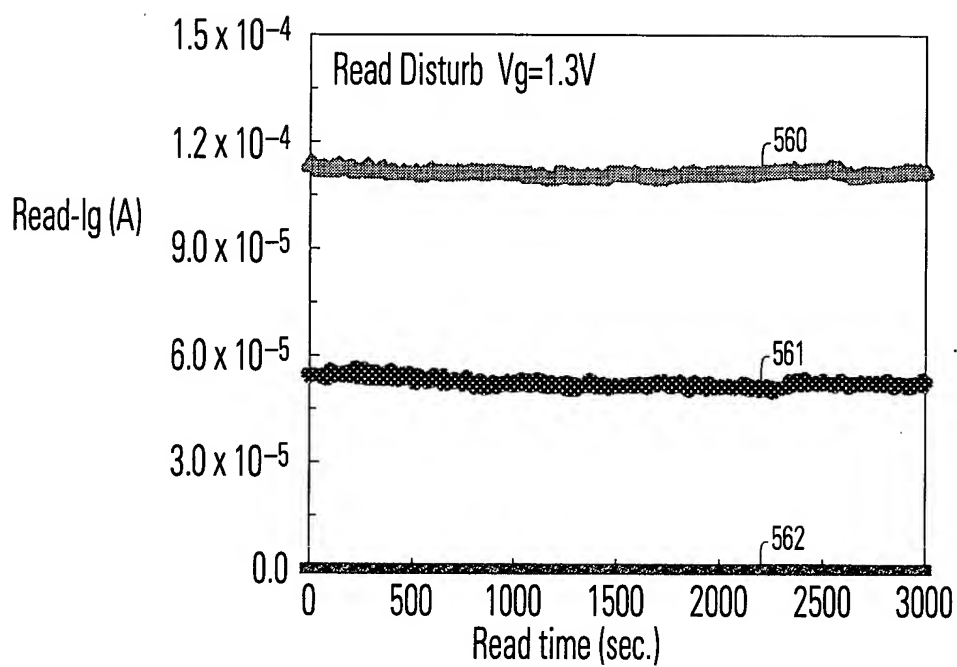


FIG. 32

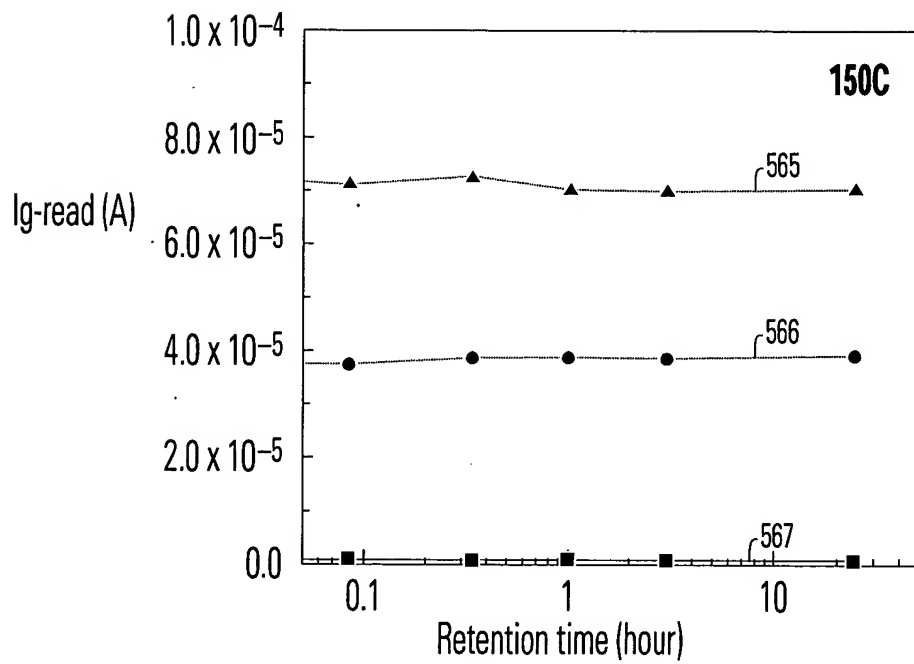


FIG. 33

21/22

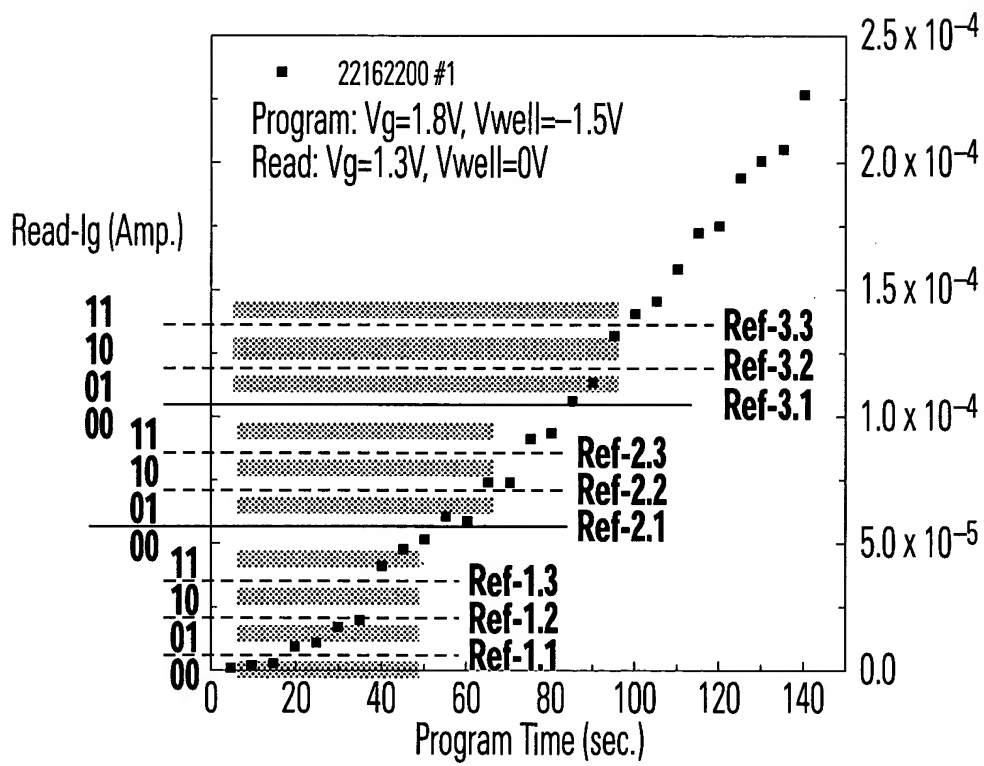
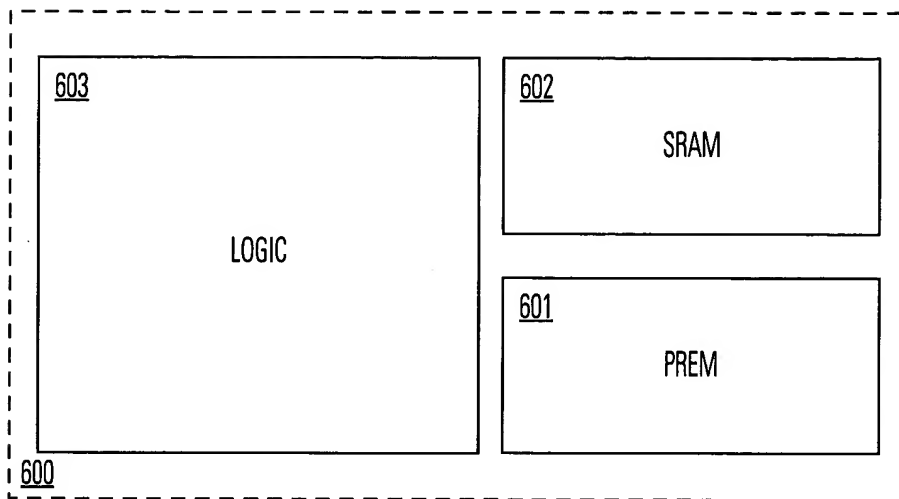
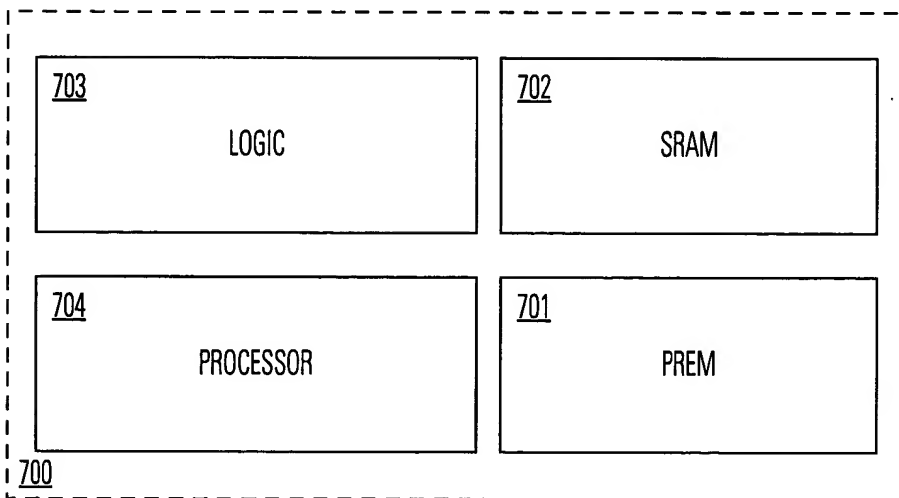


FIG. 34

**22/22**



**FIG. 35**



**FIG. 36**